

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L5	0	(storage\$1 with (busy with (status \$3 or request\$1 or respon\$5 or signal \$1)) with swap\$5 with host\$1) and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:23
L6	0	(storage\$1 with (busy with (status \$3 or request\$1 or respon\$5 or signal \$1)) with swap\$5) and host\$1 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:24
L8	4	storage\$1 and ((busy with (status \$3 or request\$1 or respon\$5 or signal \$1)) with swap\$5) and host\$1 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:24
L9	431	(logical with (volume\$1 or device \$1)) and (fail\$5 same (swap\$5 or switch\$5)) and host \$1 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:28
L10	49	(fail\$5 same (swap \$5 or switch\$5) same (logical with (volume\$1 or device \$1))) and host\$1 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:29
L11	8	10 and busy	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 14:29

S1	10	((("6154852") or ("5644696") or ("5564047") or ("5680602") or ("5926819") or ("4771375") or ("5065311") or ("6269431") or ("6353878") or ("6349357")).PN.	US_PGPUB; USPAT	OR	OFF	2006/03/12 13:47
S2	9241	(physical with ((storage near4 area\$1) or volume \$1 or track\$1)) and controller\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:56
S3	2978	(physical with ((storage near4 areas) or volumes or tracks)) and controller\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:50
S4	448	S3 and (logical near4 volume\$1) and back\$1 up	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S5	126	S4 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:41
S6	56	S5 and ((swap\$4 or switch\$5 or replac \$5 or chang\$5) same (failure\$1 or error\$1 or bug\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S7	55	S6 and access\$5	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:55
S8	49	S7 and (id\$1 or identifier\$1 or identification\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:58

S9	11478	(physical with ((storage near4 area\$1) or volume \$1 or track\$1 or tape\$1)) and controller\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S10	755	S9 and (logical near4 volume\$1) and back\$1 up	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S11	179	S10 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S12	85	S11 and ((swap\$4 or switch\$5 or replac\$5 or chang \$5) same (failure\$1 or error\$1 or bug \$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 13:57
S13	64	S12 and (id\$1 or identifier\$1 or identification\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 14:44
S14	48	S13 and (switch\$4 or swap\$5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 14:44
S15	0	(physical and (logical or virtual)) with (track\$1 and column\$1 and (storage\$1 or disk \$1 or repositor\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:02
S16	0	(physical) with (track\$1 and column\$1 and (storage\$1 or disk \$1 or repositor\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:40
S17	30	(physical) and (track\$1 and column\$1 and (storage\$1 or disk \$1 or repositor\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:40

S18	15	S17 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:01
S19	20	(logical or virtual) and (track\$1 and column\$1 and (storage\$1 or disk \$1 or repositor\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:41
S20	2	(logical or virtual) with (track\$1 and column\$1 and (storage\$1 or disk \$1 or repositor\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:41
S21	14	S18 and S19	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:41
S22	5	S21 and (swap\$4 or (exhang\$4 with position\$4))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:01
S23	0	S22 and (continuous with tracks)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:00
S24	0	S22 and (continuous same tracks)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:44
S25	0	S22 and (continuous and tracks)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 17:44
S26	5735	(continuous with tracks)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:01

S27	3930	S26 and @ad < "20000202"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:01
S28	24	S27 and (swap\$4 or (exchang\$4 with position\$4))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:01
S29	5	S27 and ((swap\$4 or (exchang\$4 with position\$4)) with (track\$1 or column \$1 or area\$1 or storage\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:09
S30	1	S29 and (physical and (logical or virtual))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:02
S31	4	S29 not S30	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 18:09
S32	912	(host\$1 with (swap \$4 or switch\$4 or exchang\$4) with (request\$1 or inquir \$3 or quer\$3)) and (@ad < "20000202")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 15:33
S33	57	S32 and ((logical and physical) with (volume\$1 or device \$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 15:33
S34	55	S33 and access\$5	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 15:34
S35	17	S34 and (busy with (signal\$1 or request \$1 or inquir\$3 or quer\$3))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 15:35

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